

Atty. Docket No. Serial No.: Form PTO-1449 **U.S. Department of Commerce** Q66024 Confirmation No.: Not Yet Assigned Patent & Trademark Office (Rev. 2-32) Applicant: Satoshi ARAKAWA INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Filing Date: Group: August 31, 2001 Not Yet Assigned U.S. PATENT DOCUMENTS Filing Date Document Number Date Name Class Sub-Examiner Class (if appropriate) Initial CH 4,543,479 09/24/85 KATO 250 327.2 07/25/89 250 327.2 4,851,679 TAMURA, et al 05/01/90 KAWAJIRI, et al 250 327.2 4,922,103 03/28/89 SUNAGAWA, et al 250 327.2 4,816,679 <u>CH</u> 4,883,961 11/28/89 ARAKAWA, et al 250 327.2 FOREIGN PATENT DOCUMENTS Class Sub-Translation Document Date Country Yes/No class CHJР G03B 42/02 3-238441 10/24/91 04/19/89 G03B 42/02 1-101540 Ъ CH 06/18/85 JP H04N 1/04 60-111568 1/04 Љ 60-236354 11/25/85 H04N CH 63-189855 08/05/88 ЛР G03B 42/02 CH OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Abstract 01-101540, 04/19/89 CH CONSTANTINE HANNAHER JUN 1 2003 DATE CONSIDERED: **EXAMINER:**

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